PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVE	YANCE:	ASSIGNMENT					
CONVEYING PARTY	Ź DATA						
	1	Name	Execution Date				
SCIENCE APPLICAT	TIONS INTERNATION	NAL CORPORATION	12/21/2006				
RECEIVING PARTY	DATA						
Name:	VIRNETX INC.						
Street Address:	5615 SCOTTS VAL	LEY DRIVE, SUITE 110					
City:	SCOTTS VALLEY						
State/Country:	CALIFORNIA						
Postal Code:	95066						
Application Number: Application Number:							
	RS Total: 3						
Application Number:							
Application Number:							
CORRESPONDENCE DATAFax Number:6175353800Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:(617) 535 4065Email:jsbrown@mwe.comCorrespondent Name:Toby H. KusmerAddress Line 1:McDermott Will & Emery LLPAddress Line 2:28 State StreetAddress Line 4:Boston, MASSACHUSETTS 02109-1775							
ATTORNEY DOCKET NUMBER: 077580-0159, -180, -0181							
NAME OF SUBMITTE	ER:	Toby H. Kusmer					
Total Attachments: 6 source=SAIC_VirnetXAssignment#page1.tif E0247802C							

502178926

source=SAIC_VimetXAssignment#page2.tif source=SAIC_VimetXAssignment#page3.tif source=SAIC_VimetXAssignment#page4.tif source=SAIC_VimetXAssignment#page5.tif source=SAIC_VimetXAssignment#page6.tif

ASSIGNMENT

THIS ASSIGNMENT is made and entered into by and between Science Applications International Corporation, a Delaware corporation ("SAIC"), and VirnetX Inc., a Delaware corporation ("Transferee").

RECITALS

WHEREAS, SAIC has the entire rights, title, and interest in and to the issued patents and pending patent applications listed in Exhibit A (the "Patents");

WHEREAS, SAIC and Transferee entered into an agreement dated as of August 12, 2005 entitled, "Patent License and Assignment Agreement" (the "Original Agreement");

WHEREAS, SAIC and Transferee entered into an amendment to the Original Agreement on or about November 2, 2006 entitled, "Amendment No. 1 to Patent License and Assignment Agreement" (the "Amendment"); and

WHEREAS, Transferee is desirous of acquiring, and SAIC is desirous of transferring to Transferee, all of SAIC's rights, title, and interest in and to the Patents pursuant to the terms of the Original Agreement and the Amendment.

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which are hereby acknowledged, SAIC does hereby assign, convey, transfer and quitclaim to Transferee all of SAIC's rights, title, and interest in and to the Patents, including, without limitation, the right to claim priority based on the Patents in subsequent patent applications filed anywhere throughout the world, including, without limitation, any and all international applications, national applications, national stage applications, regional applications, continuations, divisionals, substitutes, renewals, reissues, re-examinations, and extensions of the Patents, which have been or may be filed in the United States or any and all other countries and regions worldwide, including without limitation, any and all Letters Patents which have been or may be sisued for the Patents in the United States or in any and all other countries and regions worldwide, including, the right to enforce the Patents and such Letters Patents for past infringement, including, without limitation, the right to sue for injunction, damages, and otherwise, and collect damages and fees for Transferee including, without limitation, the right to file in Transferee's own name applications for patents in the United States and any and all other countries and regions worldwide for inventions claimed in the Patents and to secure in Transferee's own name Letters Patents Patents and to secure in Transferee's own name Letters Patents and to secure in Transferee's own name Letters Patents is patent or Patents issued thereon.

AND SAIC authorizes and requests the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patents to Transferee.

IN WITNESS WHEREOF, the parties have hereunto set hand and executed this AGREEMENT as of December 21, 2006:

SCIENCE APPLICATIONS INTERNATIONAL CORPORATION By:

Name: Pamela J. Bumann Title: Sr. Vice President

VIRNETX INC

By: Name:

Name: Kendall Larsen Title: President & C.E.O.

OHS West:260128845.1 16954-1

	Docket Nos.	SAIC 98-10-JAP BW 000479.00042	SAIC 98-10-CAN BW 000479.00043	SAJC 98-10-AUS BW 000479.00046	SAIC 98-10-EPO BW 000479.00047	SAIC 98-10-US BW 000479.84602	SAIC 98-10-DIV BW 000479.00102	SAIC 98-10-JAP2 BW 000479.00040	SAIC 98-10-CAN2 BW 000479.00041	SAIC 98-10-AUS2 BW 000479.00048
SAIC Patent Rights	Title	An Agile Network Protocol For Secure Communications With Assured System Availability	An Agile Network Protocol For Secure Communications With Assured System Availability	An Agile Network Protocol For Secure Communications With Assured System Availability	An Agile Network Protocol For Secure Communications With Assured System Availability	An Agile Network Protocol For Secure Communications With Assured System Availability	An Agile Nctwork Protocol For Secure Communications With Assured System Availability	An Agile Network Protocol For Secure Communications With Assured System Availability	An Agile Nctwork Protocol For Secure Communications With Assured System Availability	An Agile Network Protocol For Secure Communications With Assured System Availability
	Filing Date	10/29/99	10/29/99	10/29/99	10/29/99	10/29/99	3/31/03	10/29/99	10/29/99	10/29/99
	Country Patent/Application No.	JP Application No. 2000-580354	CA Application No. 2,349,520	AU Application No. 16003/00	EPO Application No. 99 958693.6	U.S. Application No. 09/429,643	U.S. Application No. 10/401,551	JP Application No. 2000-580350	CA Application No. 2,349,519	AU Application No. 14553/00
· .	Country	dſ	CA	AU .	EU	Sn	Sn	ď	CA	ΝΫ

EXHIBIT A

Exhibit A – I

Country	Country Patent/Application No.	Filing Date	Title	Docket Nos.
EU	EPO Application No. 99 971606.1	10/29/99	An Agile Network Protocol For Secure Communications With Assured System Availability	SAIC 98-10-EPO-2 BW 000479,00049
SN	U.S. Patent No. 6,502,135	2/15/00	Agile Network Protocol for Secure Communications with Assured System Availability	SAIC 10003 BW 000479.85672
BU	EPO Application No. 01 910528.7	2/15/00	Improvements to an Agile Network Protocol for Secure Communications with Assured System Availability	SAIC 10003-EPO BW 000479.00080
đ	JP Application No. 2001-560062	2/15/00	Improvements to an Agile Network Protocol for Secure Communications with Assured System Availability	SAIC 10003-JAP BW 000479.00081
SU	U.S. Patent No. 6,618,761	2/26/02	Agile Network Protocol For Secure Communications With Assured System Availability	SAIC 10003-DIV BW 000479.00067
SU	U.S. Patent No. 6,907,473	3/31/03	Improvements to an Agile Network Protocol For Secure Communications With Assured System Availability	SAIC 10003-DIV-1 BW 00049.00101
SU	U.S. Patent No. 6,834,310	2/26/02	Preventing Packet Flooding of a Computer on a Computer Network	SAIC 10003-DIV-2 000479.00068
SU	U.S. Application No. 10/259,494	9/30/02	Establishment of a Secure Communication Link Based on a Domain Name Service (DNS) Request	SAJC 10003-DIV-3 BW 000479.00082
BU	EPO Application No. 01 932629.7	4/26/00	Improvements to an Agile Network Protocol for Secure Communications with Assured System Availability	SAIC 10006-EPO BW 000479.00085

.

.....

.

.

...

.....

.

.....

¢

.

....

....

.

÷

·

;

Exhibit A – 2

dion 426/00 Improvements to an Agile Network Protocol for Secure Communications with Assued System Availability SAIC 10006-LAP BW 000479,00066 1No. 11/7/03 Method for Establishing Secure Communications Link Butween Computers of Virtual Pirvate Network Without User BW 000479,00087 SAIC 10007-EPO BW attain Availability Method for Establishing Secure Communications Link Butween Computers of Virtual Pirvate Network Without User BW 000479,00087 SAIC 10007-EPO BW attain No. 426/00 Improvements to an Agile Network Protocol for Secure Communications with Assued System Availability SAIC 10007-EPO BW 0 426/00 Improvements to an Agile Network Protocol for Secure Communications with Assued System Availability SAIC 10007-EPO BW 0 11/18/03 An Agile Network Protocol for Secure Communications with Assued System Availability SAIC 10007-EPO BW ation No. 3116/05 An Agile Network Protocol for Secure Using Secured Domain Names SAIC 10007-EPO BW ation No. 3116/05 Third Party VPN Certification SAIC 10007-EPO BW 000479.00135 ation No. 11/17/02 Third Party VPN Certification SAIC 10101-US BW 000479.00108 ation No. 11/17/02 Third Party VPN Certification SAIC 10101-LS BW 000479.00108	Pate	Country Patent/Application No.	Filing Date	Title	Docket Nos.
 ¹¹/7/03 Method for Establishing Secure Communications Link Between Computers of Virtual Private Network Without User Entering Any Cryptographic Information ^{426/00} Improvements to an Agile Network Protocol for Secure Communications with Assured System Availability ^{426/00} Improvements to an Agile Network Protocol for Secure Communications with Assured System Availability ^{11/18/03} An Agile Network Protocol for Secure Using Secured Domain Names ^{11/18/03} An Agile Network Protocol for Secure Using Secured Domain Names ^{11/18/03} An Agile Network Protocol for Secure Using Secured Domain Names ^{11/18/03} An Agile Network Protocol for Secure Using Secure Communications ^{11/18/03} An Agile Network Protocol for Secure Communications with Assured System Availability ^{11/18/03} An Agile Network Protocol for Secure Using Secure Domain Names ^{11/18/03} An Agile Network Protocol for Secure Communications with Assured System Availability ^{11/18/03} Improvements to an Agile Network Protocol for Secure Communications ^{11/17/03} Interventents to an Agile Network Protocol for Secure Communication ^{11/17/03} Interventents to an Agile Network Protocol for Secure Communication ^{11/17/03} Interventication ^{11/17/03} Method for Establishing Secure Communication Link Between Computers of Virtual Private Network ^{11/17/03} Between Computers of Virtual Private Network 	JP Application No. 2001-583006	ion No. Je	4/26/00	Improvements to an Agile Network Protocol for Secure Communications with Assured System Availability	SAIC 10006-JAP BW 000479.00086
on No.4/26/00Improvements to an Agile Network Protocol for Secure Communications with Assured System AvailabilityNo.4/26/00Improvements to an Agile Network Protocol for Secure Communications with Assured System AvailabilityNo.11/18/03An Agile Network Protocol for Secure Communications Using Secured Domain Namesnn No.11/18/03An Agile Network Protocol for Secure Communications with Assured System Availabilitynn No.3/16/05Improvements to an Agile Network Protocol for Secure Communications with Assured System Availabilitynn No.3/16/05Improvements to an Agile Network Protocol for Secure Communications with Assured System Availabilitynn No.11/18/03Improvements to an Agile Network Protocol for Secure Communications with Assured System Availabilitynn No.1/17/02Third Party VPN Certificationnn No.1/17/03Method for Establishing Secure Communication Link Between Computers of Virtual Private Network11/7/03Method for Establishing Secure Communication Link Between Computers of Virtual Private Network	U.S. Patent No. 6,839,759	No.	11/7/03	Method for Establishing Secure Communications Link Between Computers of Virtual Private Network Without User Entering Any Cryptographic Information	SAIC 10006-Cont BW 000479.00110
No.4/26/00Improvements to an Agile Network Protocol for Secure Communications with Assured System Availabilitynn No.11/18/03An Agile Network Protocol for Secure Communications Using Secured Domain Namesnn No.3/16/05Improvements to an Agile Network Protocol for Secure Communications with Assured System Availability in No.nn No.3/16/05Improvements to an Agile Network Protocol for Secure Communications with Assured System Availability in No.nn No.6/6/01Third Party VPN Certificationnn No.1/17/02Third Party VPN Certificationnn No.1/17/02Third Party VPN Certificationnn No.1/17/03Method for Establishing Secure Communication Link Between Computers of Virtual Private Network11/7/03Method for Establishing Secure Communication Link Between Computers of Virtual Private Network	EPO Application No. 01 932628.9	cation No. 9	4/26/00	Improvements to an Agile Network Protocol for Secure Communications with Assured System Availability	SAIC 10007-EPO BW 000479.00087
 ni No. 11/18/03 An Agile Network Protocol for Secure Communications Using Secured Domain Names Using Secured Domain Names ni No. 3/16/05 Improvements to an Agile Network Protocol for Secure Communications with Assured System Availability ni No. 6/6/01 Third Party VPN Certification ni No. 1/17/02 Third Party VPN Certification ni No. 1/17/03 Method for Establishing Secure Communication Link Between Computers of Virtual Private Network ni No. 11/7/03 Method for Establishing Secure Communication Link Between Computers of Virtual Private Network 	JP Application No. 2001-501144	tion No. 44	4/26/00	Improvements to an Agile Network Protocol for Secure Communications with Assured System Availability	SAIC 10007-JAP 000479.00088
nNo. 3/16/05 Improvements to an Agile Network Protocol for Secure Communications with Assured System Availability nNo. 6/6/01 Third Party VPN Certification mNo. 1/17/02 Third Party VPN Certification mNo. 1/17/02 Third Party VPN Certification mNo. 1/17/02 Third Party VPN Certification mNo. 1/17/03 Method for Establishing Secure Communication Link Between Computers of Virtual Private Network 11/7/03 Method for Establishing Secure Communication Link Between Computers of Virtual Private Network 1	U.S. Application No. 10/714,849	cation No.	11/18/03	An Agile Network Protocol for Secure Communications Using Secured Domain Names	SAIC 10007-Cont 000479.00111
 in No. 6/6/01 Third Party VPN Certification in No. 1/17/02 Third Party VPN Certification in No. 11/7/03 Method for Establishing Secure Communication Link Between Computers of Virtual Private Network i11/7/03 Method for Establishing Secure Communication Link Between Computers of Virtual Private Network 	EPO Application 05 102086.5-2413	EPO Application No. 05 102086.5-2413	3/16/05	Improvements to an Agile Network Protocol for Secure Communications with Assured System Availability	SAIC 10007-EPO-DIV BW 000479.00145
 I/17/02 Third Party VPN Certification I/17/03 Method for Establishing Secure Communication Link Between Computers of Virtual Private Network I1/7/03 Method for Establishing Secure Communication Link Between Computers of Virtual Private Network 	U.S. Application No. 09/874,258	cation No.	10/9/9	Third Party VPN Certification	SAIC 10101-US BW 000479,00032
n No. 11/7/03 Method for Establishing Secure Communication Link Between Computers of Virtual Private Network 11/7/03 Method for Establishing Secure Communication Link Between Computers of Virtual Private Network	EPO Application No. 02 718836.6	cation No. 6	1/17/02	Third Party VPN Certification	SAIC 10101-EPO BW 000479-00108
11/7/03 Method for Establishing Secure Communication Link Between Computers of Virtual Private Network	U.S. Application No. 10/702,486	ation No.	11/7/03		SAIC 10006-DIV(1) BW 000479 00117
	U.S. Patent No. 6,826,616	No.	11/7/03		SAIC 10006-DIV (2) BW 000479.00113

.

.....

٠

Exhibit A - 3

.

ASSIGNMENT

THIS ASSIGNMENT is made and entered into by and between Science Applications International Corporation, a Delaware corporation ("SAIC"), and VirnetX Inc., a Delaware corporation ("Transferee").

RECITALS

WHEREAS, SAIC has the entire rights, title, and interest in and to the pending patent applications listed in Exhibit A (the "Patents");

WHEREAS, SAIC and Transferee entered into an agreement dated as of August 12, 2005 entitled, "Patent License and Assignment Agreement" (the "Original Agreement");

WHEREAS, SAIC and Transferee entered into an amendment to the Original Agreement on or about November 2, 2006 entitled, "Amendment No. 1 to Patent License and Assignment Agreement" (the "Amendment"); and

WHEREAS, Transferee is desirous of acquiring, and SAIC is desirous of transferring to Transferee, all of SAIC's rights, title, and interest in and to the Patents pursuant to the terms of the Original Agreement and the Amendment.

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which are hereby acknowledged, SAIC does hereby assign, convey, transfer and quitclaim to Transferee all of SAIC's rights, title, and interest in and to the Patents, including, without limitation, the right to claim priority based on the Patents in subsequent patent applications filed anywhere throughout the world, including, without limitation, any and all international applications, national applications, national stage applications, regional applications, continuations, divisionals, substitutes, renewals, reissues, re-examinations, and extensions of the Patents, which have been or may be filed in the United States or any and all other countries and regions worldwide, including without limitation, any and all Letters Patents which have been or may be filed in the Countries and regions worldwide, including without limitation, any and all other countries and regions worldwide, including, without limitation, the right to enforce the Patents and such Letters Patents for past infringement, including, without limitation, the right to sue for injunction, damages, and otherwise, and collect damages and fees for Transferee including, without limitation, the right to file in Transferee's own name applications for patents in the United States and any and all other countries and regions worldwide for inventions claimed in the Patents and to secure in Transferee's own name Letters Patents in the United States and any and all other countries and regions worldwide for inventions claimed in the Patents and to secure in Transferee's own name Letters Patents in the United States and any and all other countries and regions worldwide for inventions claimed in the Patents and to secure in Transferee's own name Letters Patents is the United States and any and all other countries and regions worldwide for inventions claimed in the Patents and to secure in Transferee's own name Letters Patents Patents is used thereon.

AND SAIC authorizes and requests the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patents to Transferee.

IN WITNESS WHEREOF, the parties have hereunto set hand and executed this AGREEMENT as of June 1, 2007:

SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

By:

Name: Pamela J. Bumann Title: Sr. Vice President

VIRNETX INC.

By: Náme: Title: resillen

OHS West:260128845.1 16954-1

		Docket Nos.	SAIC 98-10-DIV-2 BW 000479.00158	SAIC 10006-EPO-DIV-1 BW 000479.000175	SAIC 10006-EPO-DIV-2 BW 000479.000176	SAIC 10101-US-CONT BW 000479.00182
EXHIBIT A	Patents	Title	An Agile Network Protocol For Secure Communications With Assured System Availability	Improvements to an Agile Network Protocol for Secure Communications with Assured System Availability	Improvements to an Agile Network Protocol for Secure Communications with Assured System Availability	Third Party VPN Certification
		Filing Date	12/13/05	7/12/06	7/12/06	9/14/06
		Country Patent/Application No.	U.S. Application No. 11/301,022	EPO Application No. 6014499.5	EPO Application No. 6014500.0	U.S. Application No. 11/532,002
		Count	SU	EU	EU	SN

·. .

OHS West:260128845.1 16954-1

RECORDED: 12/28/2012